

OTHER PROJECTS



CITY OF
CHULA VISTA

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CAPITAL IMPROVEMENTS PROGRAM DETAIL

CIP NO:	OP200	NEW CIP NO:	21492000	INITIALLY SCHEDULED:	7/1/1990
TITLE:	Survey Monument Study and Replacement			DEPARTMENT:	Public Works/Engineering
COMMUNITY PLAN AREA:	Citywide			PROJECT MANAGER:	Frank Rivera

COST ESTIMATES:	PROJECT TOTAL	TOTAL APPROPRIATIONS THRU 2002-03		FY 2003-04	FY 2004-05	FY 2005-06	FY 2006-07	FY 2007-08
1. Planning / Env. Review	\$17,000	\$12,800		\$0	\$4,200	\$0	\$0	\$0
2. Land Acquisition	\$0	\$0		\$0	\$0	\$0	\$0	\$0
3. Design	\$90,550	\$67,200		\$0	\$23,350	\$0	\$0	\$0
4. Construction	\$52,478	\$23,298		\$0	\$29,180	\$0	\$0	\$0
TOTALS	\$160,028	\$103,298		\$0	\$56,730	\$0	\$0	\$0

FINANCING SOURCES:								
Gas Tax	\$53,765	\$25,400		\$0	\$28,365	\$0	\$0	\$0
Special Sewer	\$106,263	\$77,898		\$0	\$28,365	\$0	\$0	\$0
TOTALS:	\$160,028	\$103,298		\$0	\$56,730	\$0	\$0	\$0

DESCRIPTION: The scope of work includes performing a survey to tie in all Quarter Section corners to the California Coordinate System, Zone 6, NAD83 (CCS). Numerous intersection monuments at major streets need to be set, tied to the CCS network, and the resulting data published in a series of Record of Surveys.

JUSTIFICATION: The monument locations are principally at major street intersections. Very few of the existing intersection monuments are tied to the CCS. Better horizontal control will be obtained if all of the major intersections are tied to a common system. This will allow older plats and maps and their associated property rights to be properly depicted in the City's GIS. New and existing topographical maps and improvement plans could also be tied to this network. This project will be of benefit to the City for CIP projects and also be of great utility for private development.

SCHEDULING: The project is estimated to be completed in FY 04/05.

STATUS: \$102,908.00 has been expended on this project through June 30, 2003.

BUDGET EFFECT: Minimal.

VICINITY MAP:

